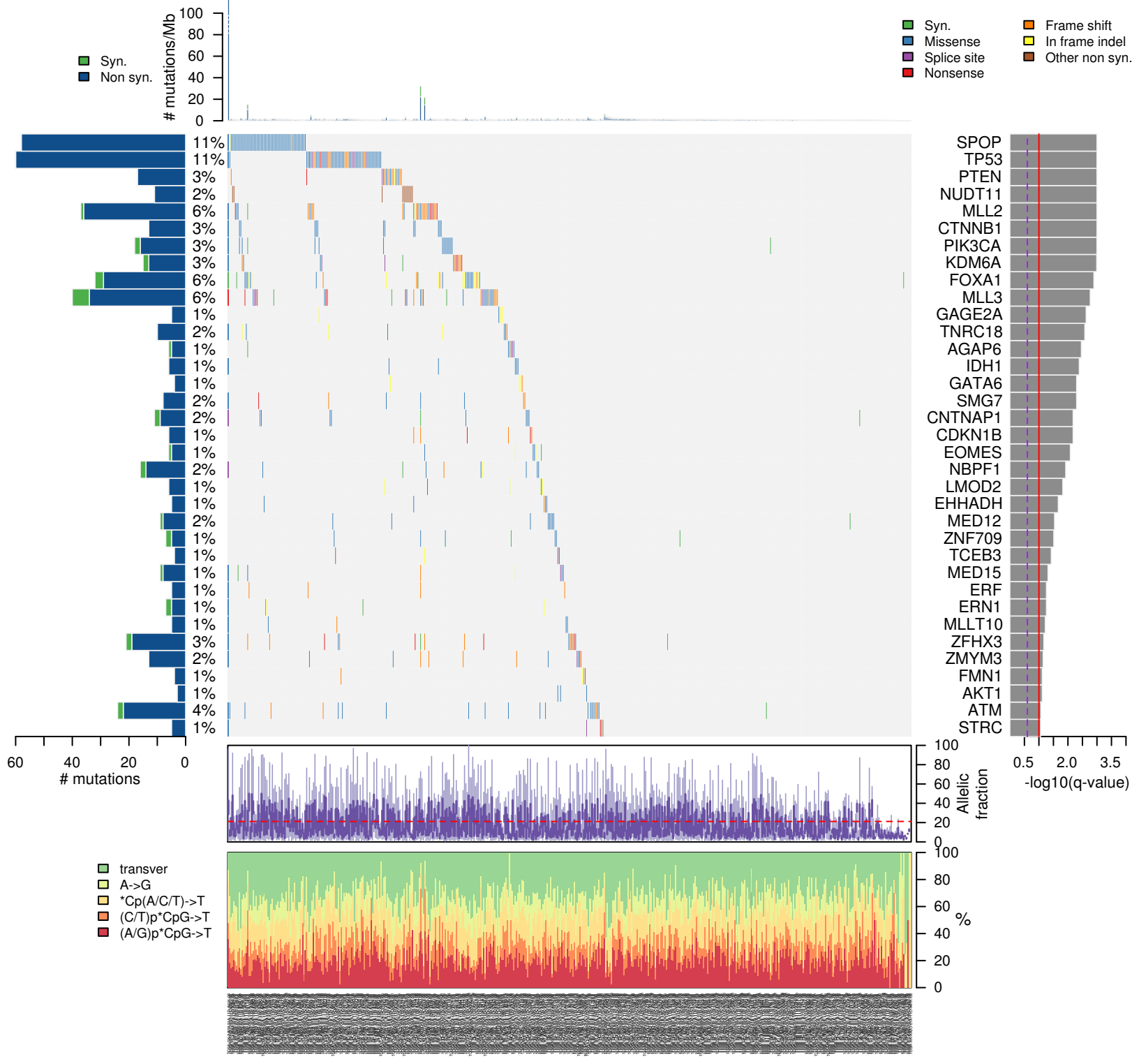
Syn.
Non syn.
mutations/Mb
100
80
60
40
20
0
Syn.
Missense
Splice site
Nonsense
Frame shift
In frame indel
Other non syn.
11%
11%
3%
2%
6%
3%
3%
3%
6%
6%
1%
2%
1%
1%
1%
2%
2%
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1%
1%
1%
3%
2%
1%
1%
4%
1%
SPOP
TP53
PTEN
NUDT11
MLL2
CTNNB1
PIK3CA
KDM6A
FOXA1
MLL3
GAGE2A
TNRC18
AGAP6
IDH1
GATA6
SMG7
CNTNAP1
CDKN1B
EOMES
NBPF1
LMOD2
EHHADH
MED12
ZNF709
TCEB3
MED15
ERF
ERN1
MLLT10
ZFHX3
ZMYM3
FMN1
AKT1
ATM
STRC
60
40
20
0
mutations
0.5
2.0
3.5
-log10(q-value)
Allelic fraction
transver
A->G
*Cp(A/C/T)->T
(C/T)p*CpG->T
(A/G)p*CpG->T
%